and elevation of the top of the coal beds.

(d) Vertical projections and cross sections of mine workings. When required by the authorized officer, vertical projections and cross sections shall accompany plan views.

(e) Accuracy of maps. The accuracy of maps furnished shall meet standards acceptable to the authorized officer and shall be certified by a professional engineer, professional land surveyor, or other such professionally qualified person.

(f) Liability of operator/lessee for expense of survey. If the operator/lessee fails to furnish a required or requested map within a reasonable time, the authorized officer, if necessary, shall employ a professionally qualified person to make the required survey and map, the cost of which shall be charged to, and promptly paid by, the operator/lessee.

(g) Incorrect maps. If any map submitted by an operator/lessee is believed to be incorrect, and the operator/lessee cannot verify the map or supply a corrected map, the authorized officer may employ a professionally qualified person to make a survey and any necessary maps. If the survey shows the maps submitted by the operator/lessee to be substantially incorrect, in whole or in part, the cost of making the survey and preparing the maps shall be charged to, and promptly paid by, the operator/lessee.

Subpart 3483—Diligence Requirements

§ 3483.1 Diligent development and continued operation requirement.

(a) General requirements. (1) Except as provided at paragraph (b) of this section, each Federal coal lease and LMU is required to achieve diligent development.

(2) Once the operator/lessee of a Federal coal lease or LMU has achieved diligent development, the operator/lessee shall maintain continued operation on the Federal lease or LMU for every continued operation year thereafter, except as provided in §3483.3 of this title.

(b) Federal coal leases issued prior to August 4, 1976, until the first readjustment of the lease after August 4, 1976, shall be subject to the Federal lease terms, including those that describe the minimum production requirement, except that:

(1) An operator/lessee holding such a lease may elect to be subject to the rules of this part by notifying the authorized officer in writing prior to August 30, 1983.

(i) Such election shall consist of a written request, in triplicate, to the authorized officer that a Federal lease(s) be subject to the rules of this part, and shall contain the following—

(A) Name and address of the operator/lessee of record.

(B) Federal lease number(s).

(C) Certified record of annual Federal coal production since August 4, 1976, for the Federal lease(s) that the operator/lessee requests to have credited toward diligent development in accordance with §3483.5 of this title.

(ii) Upon verification by the authorized officer of the reported annual Federal coal production, the authorized officer shall notify the operator/lessee by certified mail, return receipt requested, that the election has been approved. The effective date of the election shall be the most recent royalty reporting period prior to the submittal of the election to the authorized officer.

(2) Upon the effective date of the first lease readjustment after August 4, 1976, all such Federal leases shall be subject to the rules of this part.

(c) Any Federal coal lease included in an LMU shall be subject to the diligent development and continued operation requirements imposed on the LMU in lieu of those diligent development and continued operation requirements that would apply to the Federal lease individually.

[47 FR 33179, July 30, 1982; 47 FR 53366, Nov. 26, 1982. Redesignated at 48 FR 41589, Sept. 16, 1983]

§ 3483.2 Termination or cancellation for failure to meet diligent development and maintain continued operation.

(a) Any Federal coal lease or LMU which has not achieved diligent development shall be terminated by DOI.